Title (en)
Method of forming a decoration on a cooking utensil

Title (de)
Verfahren zum Herstellen einer Dekoration auf einem Küchengerät

Title (fr)
Procédé pour former un décor sur un ustensile culinaire

Publication
EP 0672497 B1 19980520 (FR)

Application
EP 95400284 A 19950210

Priority
FR 9401708 A 19940215

Abstract (en)
[origin: EP0672497A1] The decorative surface, e.g. for a utensil of aluminium, is produced by etching the surface of the utensil (1) to be decorated with a chemical to form a series of micro-cavities, applying a decoration in the form of a compound based on fluorocarbon resin and a colouring pigment, heating to bake the resin, and then applying a pressure to eliminate the micro-cavities in the zones not covered by the resin, giving them a shiny metal surface. The decoration can be applied with the aid of a silk screen or mask.

IPC 1-7
B23P 15/00; A47J 36/02; B05D 5/08

IPC 8 full level
B41M 1/28 (2006.01); **A47J 36/02** (2006.01); **B05D 3/00** (2006.01); **B05D 3/10** (2006.01); **B05D 5/06** (2006.01); **B05D 5/08** (2006.01); **B05D 7/14** (2006.01); **B05D 7/18** (2006.01); **B05D 7/24** (2006.01); **B23P 15/00** (2006.01); **B44C 1/22** (2006.01)

CPC (source: EP)
B05D 5/086 (2013.01); **B23P 15/00** (2013.01); B23P 2700/05 (2013.01)

Cited by
EP0928639A3; EP1103312A3; FR3111784A1; EP4171331A1; WO2011086276A1; WO2021260326A1

Designated contracting state (EPC)
AT BE CH DE DK ES GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0672497 A1 19950920; **EP 0672497 B1 19980520**; AT E166274 T1 19980615; AU 1227195 A 19950824; BR 9500636 A 19951017; CA 2142522 A1 19950816; CN 1090926 C 20020918; CN 1112882 A 19951206; DE 672497 T1 19960912; DE 69502523 D1 19980625; DE 69502523 T2 19990107; EG 21145 A 20001129; ES 2078207 T1 19951216; FR 2716143 A1 19950818; FR 2716143 B1 19960426; JP 3696279 B2 20050914; JP H07313934 A 19951205; MA 23450 A1 19951001; RU 2112605 C1 19980610; RU 95102139 A 19970127; SA 97170573 A 20051203; TN SN95011 A1 19960206; TR 28797 A 19970327

DOCDB simple family (application)
EP 95400284 A 19950210; AT 95400284 T 19950210; AU 1227195 A 19950215; BR 9500636 A 19950214; CA 2142522 A 19950214; CN 95102923 A 19950214; DE 69502523 T 19950210; DE 95400284 T 19950210; EG 12895 A 19950214; ES 95400284 T 19950210; FR 9401708 A 19940215; JP 2663795 A 19950215; MA 23778 A 19950213; RU 95102139 A 19950215; SA 97170573 A 19970120; TN SN95011 A 19950215; TR 13495 A 19950215